

Plan to Guide Learning in Mathematics

- 1) **Lesson Study Research Goals** (restate)
- 2) **The Unit**
 - a) Title
 - b) Goals
- 3) **The Lesson**
 - a) Title:
 - b) Goals:
- 4) **Connections**
 - a) What is the relationship between this lesson and CA Math Content Standards?
 - b) Where and how does this lesson fit in the unit of study?
 - c) What do the students need to know before attempting this lesson?
- 5) **About the lesson**
 - a) Why did we choose to focus on this lesson/topic?
 - b) What knowledge do the students have in relation to this lesson?
 - c) What role(s) will each of us play in the lesson?
- 6) Lesson Plan

Student Activities; Teachers' questions; Anticipated student responses and misconceptions	Teacher Support	Formative Assessment
Phase 1: Starter, Anticipatory Set, Modeling, and Whole-group Practice		
Introduction to the lesson Anticipatory Set Input, Modeling <u>Teachers questions:</u> <u>Anticipated student/responses/misconceptions:</u> Checking for Understanding		

Phase 2: Guided Practice and Problem Solving		
<u>Teacher questions:</u> <u>Anticipated student responses/misconceptions:</u> <u>Notes:</u>		
Phase 3: Individual Practice and Problem Solving		
<u>Teacher questions:</u> <u>Anticipated student responses:</u>		
Closure		
Sharing of ideas		
Synthesizing of the ideas		
Summing up: Review of Learning Targets and Reflection Homework <u>Teacher instructions:</u> <u>Notes:</u>		

7) Materials needed

Have on Notebook:

8) Evaluation

9) Reflection and considerations for future teaching